



#12/A 1639
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July 17, 2003


Jean McCue

883933.0062 (UCON-154)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Bruce J. Mayer)
)
Serial No.: 09/816,756) Group: 1639
)
Filed: 24 March 2001) Examiner: Teresa D. Wessendorf
)
For: **COILED-COIL MEDIATED**)
HETERODIMERIZATION)
FUNCTIONAL INTERACTION TRAP)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following is in response to the Office Action dated April 18, 2003. Kindly enter the following amendment.

In the Claims:

Cancel claims 28 and 29 without prejudice.

Kindly enter the following claims..

30.(NEW) An assay for determining the activity of a protein - protein interaction comprising a) transforming a cell with a first vector containing a gene encoding a fusion protein comprising a protein containing a modular protein binding domain MPBD and an exogenously introduced coil - coil heterodimerization domain wherein said gene comprises a WIN-ZIP-A1 synthetic amphipathic helix and with a second vector

A1